November 15 -17, 2005: Town & Country Convention Center - San Diego, CA

Data Element Working Session

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SPAWAR 052

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Sponsored by
SPAWARSYSCOM
FORCEnet Chief Engineer

MM/DD/YY - 1

Purpose

- **Obtain panelist & conference participants feedback**

  - Handout feedback cards

  - Team Focus on data element recommendations

- **Goals – Collect Initial Team Feedback Recommendations**

  - will be categorized & sorted -

    - as capability related or programmatic related and/or other

      (General comments)

- **Present Summary** Specific Data Element profile recommendations

- **Conference Follow-on Product** -Team/panelist feedback data to be organized within a **<u>Team White Paper</u>** (due early next year)

CANDIDATE DATA ELEMENTS FOR REVIEW

Required FORCEnet Capabilities (Functional Concept) (1-15): numeric 1 digit

FORCEnet NCW Levels 1-3 (FY07, FY10, FY14)) FY Schedule Profile: text – show by FY when capability "to be" delivered and coalesce at NCW level 1-3

FORCEnet Technology Code: one or two numeric codes FORCEnet codes: 1= Shipboard Combat Systems 2 = WAN, 3=MAN, 4= SATCOM protected, 5=SATCOM Unprotected, 6=Wireless Trunked LOS & BLOS, 7 = Wireless Networked LOS & BLOS TADILS, 8= SATCOM Land Entry points, 9=Comms Support, 10 = Radios, 11=Comms Tactical Switches, 12 =Comms Services, 13 = Wide Area Services (Voice Video Data), 14=Local Network , 15 =Coalition Network, 16 = Network Services, 17 =Distributed Services (COI) , 18 = GIG ES (COI), 19= Warfighting C2 (JBMC2), 20 =Operations Planning (Targeting, Navigation, ATO), 21= Joint, 22= Simulation, 23=Medical, 24 = Sensors, 25=ISR, 26=Information OPS, 27=Environmental (METOC), 28=Topographic, 29 =Collaboration, 30 =Office Automation, 31=Streaming Media, 32=Web & News, 33= ERP, 34=Messaging, 35 = HLS, ALL-E2E=36, other =37

NOTE: FORCEnet Technology codes could be broken out in a hierarchy fashion so only one code may be entered if desired

Net-Ready Key Performance Parameter (KPP) : Y/N

Real Time or NRT requirements (e.g. Missile Defense System): Y/N

IF YES, proprietary rights: Y/N

SYSTEM in FITS/FIBL?: Y/N

Planned FORCEnet Compliance dates: MM/DD/YY to MM/DD/YY

Is there a FORCEnet Compliance Plan?: Y/N

FORCEnet Consolidated Compliance Checklist (FCCC) % Completed:

System increases Bandwidth?: Y/N

System provides Bandwidth Management Guidance that improves bandwidth efficiency?: Y/N?

System provides data compression improvements?: Y/N

HSI consideration – Windows-based?: Y/N

ACQ milestones: text　　**Near Term Fielding (FY05-FY09):** Y/N

Current ACQ MS/Phase (IOT&E, T&E, IOC, LRIP, FRP etc.): text code

PEO C4I Roadmap (capability) milestone : Y/N

Fielding plan: Y/N　　　　　**Start date:**　　　　　**End date:**

Note: Roadmaps don't normally contain fielding data so an interface to SPIDER, SHIPMAIN is needed

Shipboard Networks & Type (e.g. ISNS (Combat/OPS), NCTSS (Admin)) :

NESI Compliance Y/N:

Is this an S&T Program: Y/N

Is the program based on an open-system design?: Y/N

Is there a Spiral development plan?: Y/N

Is this a KSA (Knowledge Superiority Assurance) FNC (Future Naval Capabilities) project?: Y/N

If YES, KSA Enabling Capability (EC level 1-8): text

Is there a Transition plan (for risk reduction)?: Y/N

Is there a Technology Transition Agreement Navy/USMC?: Y/N

S&T evaluation metrics (e.g. operational utility assessment plan?) : Y/N

IF YES, POC name /Phone: text

KPP Performance Failure?: Y/N

IF YES, describe KPP threshold value metric that failed: text

IF YES, will program be reevaluated, reassessed or terminated?: text

Gap Dependency Analysis?: Y/N   **if yes POC:** name/number text

Manual or Automated Gap Dependency Analysis?: text

If automated, which system performs the Gap Dependency Analysis: text

Is there an SV4 (DoDAF) (CSFL mapping to systems) diagram?: Y/N   **if yes POC:** text   (**NOTE:** Identifies functional dependencies)

Is there an SV5 (DoDAF) (Functions mapped to NMETL/JMETL & other activity products) diagram?: Y/N

if yes POC: text (**NOTE:** SV5 combined with SV4- Identifies gaps)

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Is the program part of an aggregate of systems providing a capability when these systems are combined all together?: Y/N

IF YES, list the aggregates one by one: text

Are there any financial dependencies with other systems?: Y/N

IF YES, list the systems that are financially dependent & the ordering of the dependency: text

Physical space (physical footprint) dependency?: Y/N

If YES, list the other system or systems with a space dependency: text

Is there an ICD (Interface Control Document)?: Y/N **POC:** name/phone

List all systems <u>sending</u> data to this system & identify physical interface type for each: text

List all systems <u>receiving</u> data from this system & identify physical interface type for each: text   **NOTE: Info from ICD's may be classified.**